

Publications by Weather Bureau Authors

- M. H. Bailey (with B. S. Pickett), "Freeze Probabilities in Tennessee," *Bulletin* 374, The University of Tennessee Agricultural Experiment Station, Knoxville, Jan. 1964.
- G. W. Brier (with D. A. Bradley), "The Lunar Synodical Period and Precipitation in the United States," *Journal of the Atmospheric Sciences*, vol. 21, No. 4, July 1964, pp. 386-395.
- A. V. Carlin, "The Role of the U.S. Weather Bureau in Meteorological Education," *Weatherwise*, vol. 17, No. 3, June 1964, pp. 111-113.
- C. H. Carpenter and D. J. Haddock, "The Valley's Weather," *Texas Farming and Citriculture*, vol. 40, No. 7, Jan. 1964, pp. 5, 16.
- R. A. Dightman, "Montana Flood Month—June 1964," *Weatherwise*, vol. 17, No. 4, Aug. 1964, pp. 186-188.
- D. A. Downey, "Microweather Implications in Second Growth," *Proceedings of Seventeenth Annual Beltwide Cotton Defoliation and Physiology Conference*, Dallas, Tex., Jan. 1963, pp. 23-32.
- R. C. Gentry, "Current Hurricane Research," *Weatherwise*, vol. 17, No. 4, Aug. 1964, pp. 180-185, 189.
- D. J. Haddock, "Agricultural Meteorology for Citrus Production," *Guide for Citrus Production in the Lower Rio Grande Valley*, Texas Agricultural Experiment Station and Extension Service, Bulletin 1002, Dec. 1963, pp. 28-30.
- D. J. Haddock, "Beat That Rainy Season," *Texas Farming and Citriculture*, vol. 40, No. 1, July 1963, p. 27.
- D. J. Haddock, "How Valley Growers Can Adapt Forecasts to Their Own Farms," *Texas Farming and Citriculture*, vol. 40, No. 5, Nov. 1963, p. 18.
- D. J. Haddock, "Microweather Observations in Defoliated and Undeveloped Fields," *Proceedings of Seventeenth Annual Beltwide Cotton Defoliation and Physiology Conference*, Dallas, Tex., Jan. 1963, pp. 14-22.
- D. J. Haddock, "New Agricultural Weather Service for the Lower Rio Grande Valley of Texas," *Proceedings, Eleventh Annual Texas Agricultural Aviation Conference and Short Course on Pest Control*, A and M College of Texas, Feb. 1962, Section M.
- D. J. Haddock, "The Recurrent Threat of Cold to Crops in the Lower Rio Grande Valley: An Interpretation of Weather Records," *Journal of the Rio Grande Valley Horticultural Society*, vol. 17, 1963, pp. 178-184.
- D. J. Haddock, "Soil Warmth Depends on Air Temperature," *Texas Farming and Citriculture*, vol. 40, No. 9, Mar. 1964, p. 7.
- D. J. Haddock, "Tables Help Farmers Find Cotton Moisture," *Texas Farming and Citriculture*, vol. 40, No. 1, July 1963, pp. 20, 24.
- D. J. Haddock, "A Thermometer Shelter Designed for Citrus Orchards and Vegetable Fields," *Journal of the Rio Grande Valley Horticultural Society*, vol. 18, 1964.
- D. J. Haddock, "Weather and Crops," *Texas Farming and Citriculture*, vol. 40, No. 5, Nov. 1963, pp. 16, 20.
- D. J. Haddock (with M. Bailey, N. Maxwell, and D. Carter), "Selecting a Site," *Guide for Citrus Production in the Lower Rio Grande Valley*, Texas Agricultural Experiment Station and Extension Service, Bulletin 1002, Dec. 1963, pp. 6-7.
- D. J. Haddock (with R. Yound, P. Habgood, and N. Maxwell), "Cold Protection," *Guide for Citrus Production in the Lower Rio Grande Valley*, Texas Agricultural Experiment Station and Extension Service, Bulletin 1002, Dec. 1963, pp. 31-40.
- A. J. Kish, "Estimating Soil Moisture in South Carolina Soils," *Agricultural Weather Research Series*, No. 2, South Carolina Agricultural Experiment Station, Clemson University, Clemson, S.C., 1964.
- A. Kochanski, "Atmospheric Motions From Sodium Cloud Drifts," *Journal of Geophysical Research*, vol. 69, No. 17, Sept. 1, 1964, pp. 3651-3662.
- H. E. Landsberg, "Controlled Climate (Outdoor and Indoor)," pp. 663-701 of "Medical Climatology," Sidney Licht, (ed.), vol. 8 in *Physical Medicine Library*, 1962.
- S. Manabe and R. Strickler, "Thermal Equilibrium of the Atmosphere with a Convective Adjustment," *Journal of the Atmospheric Sciences*, vol. 21, No. 4, July 1964, pp. 361-385.
- J. M. Mitchell, Jr., "A Critical Appraisal of Periodicities in Climate," [Proceedings of the Seminar on] *Weather and Our Food Supply*, Center for Agricultural and Economic Development (CAED Report No. 20), Iowa State University, 1964, pp. 189-227.
- J. M. Mitchell, Jr., "Further Remarks on the Power Spectrum of 'Red Noise'," *Journal of the Atmospheric Sciences*, vol. 21, No. 4, July 1964, p. 461.
- R. Orton and D. Haddock (with N. Maxwell and R. Petersen), "Valley Citrus and Its Potential," *Guide for Citrus Production in the Lower Rio Grande Valley*, Texas Agricultural Experiment Station and Extension Service, Bulletin 1002, Dec. 1963, pp. 3-5.

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